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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: A. Nonaka, et al.

Serial No.: not yet assigned

Filed: March 5, 2001

For: DATA PROVIDING SYSTEM AND
APPARATUS AND METHODS OF SAME

Attorney Docket No.: 9798423-0005

Date: March 5, 2001

Group Art Unit: not yet assigned

Examiner: not yet assigned

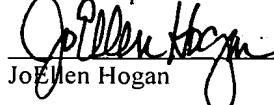
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Certificate of Express Mail (37 CFR §1.10):

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as US Express Mail addressed to:

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INFORMATION DISCLOSURE STATEMENT

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The following information is submitted, pursuant to 37 CFR §§1.97-1.98 in accordance with Applicant's duty of disclosure under 37 CFR §1.56. This submission is not intended to constitute an admission that any patent, publication or other information cited herein is "prior art" as to the invention claimed. In accordance with 37 CFR §§1.97(g)-(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that other material information as defined by 37 CFR §1.56(a) exists.

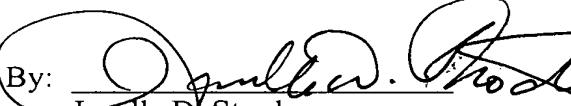
Applicants submit herewith Form PTO 1449 listing the references cited in this Information Disclosure Statement. Applicants respectfully request that the Examiner (1) initial each reference listed on the enclosed Form PTO 1449 indicating that the Examiner has considered and made those references of record in this application and (2) return a copy of the initialed Form PTO 1449 to Applicants. Copies of the references are also enclosed.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits under 37 CFR §1.97(b). Accordingly, no fee is due.

Respectfully submitted,

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Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
		9798423-0005	Not yet assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT	
(Use several sheets if necessary)		A. Nonaka, et al.	
		FILING DATE	GROUP
		March 5, 2001	Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
		5	9	1	0	9	8	7					
		5	9	1	5	0	1	9	06/08/99	Ginter, et al.			
		5	9	1	7	9	1	2	06/22/99	Ginter, et al.			
		5	9	4	9	8	7	6	06/29/99	Ginter, et al.			
		5	9	8	2	8	9	1	09/07/99	Ginter, et al.			
									11/09/99	Ginter, et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION		
													YES	NO	
		9	6	2	7	1	5	5	06.09.96	WO					
		9	8	1	0	3	8	1	12.03.98	WO					
		1	1	8	5	5	0	4	30.03.99	JP					
		1	0	1	6	1	9	3	19.06.98	JP					

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)